## **EAST Search History**

## EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	65274	(satellite broadcast) same (cable)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/12 19:47
S2	263	(satellite broadcast) same (cable) same (select\$3 switch \$3 chang\$4) and (@ad<="19811103" or @prad<="19811103" or @rlad<"19811103")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/12 19:50
S3	63	(satellite broadcast) same (cable) same (select\$3 switch \$3 chang\$4) same (detect\$3 determin\$3) and (@ad<="19811103" or @prad<="19811103" or @grlad<="19811103")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/12 19:51
S4	263	(satellite broadcast) same (cable) same (select\$3 switch \$3 chang\$4) and (@ad<="19811103" or @prad<="19811103" or @rlad<"19811103")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/12 20:31
S5	134	(satellite broadcast) same (cable) with (select\$3 switch\$3 chang\$4) and (@ad<="19811103" or @prad<="19811103" or @rlad<"19811103")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/12 20:31
S6	78	((satellite broadcast) with cable with (select\$3 switch\$3 chang \$4)) and (@ad<="19811103" or @prad<="19811103" or @rlad<"19811103")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/12 20:32
S7	0	Willis.in. and huge.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/12 21:28
S8	19645	Willis.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/12 21:28

59 162	Willis.in. and satellite	US-PGPUB; OR USPAT; EPO; JPO; DERWENT; IBM_TDB		ON	2009/08/12 21:28
S10 57	Willis.in. and satellite and cable	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/12 21:28
S11 13	("5553083"   "5572678"   "5727002"   "5757764"   "5812545"   "5852721"   "5968129"   "5987233"   "5991596"   "6108706"   "6115750"   "6172972"   "6266339").PN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/08/12 21:29
S12 10	("3848193" "4031548" "4862268").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/13 13:33
S13 3	("3848193" "4031548" "4862268").pn.	USPAT	OR	ON	2009/08/13 13:34
S14 202	("4135213" "4156847" '4163264" "4205343" '4216698" "4218710" '4236828" "4290062" '429650" "429523" '430101" "4306250" '4317215" "4322745" '432921" "4329322" '4329621" "4329392" '4329621" "4329392" '4329621" "4329392" '4484027" "4488179" '4596288" "451901" '4596288" "461901" '4625235" "4634808" '4638644" "4675737" '4694490" "4739510" '4821097" "4829659" '4887296" "4054911" '4599647" "3365959" '3943079" "3961137" '3982064" "4018990" '4026851" "4042958" '4046814" "2723307" '2754226" "3008000" '3245157" "3627914" '3733430" "3786420" '3848062" "439996" '3866123" "4331974" '4337438" "4339798" '4360828" "439998"	US-PAT-BPC; US-PAT-EPC; JPC; DERWENT; IBM_TDB	OR	ON	2009/08/20

		"4413281").pn.				
815	69	("4135213" "4156847"	USPAT	OR .	ON	2009/08/20 20:40
S25	2	*6368227*.pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/24 17:30
S26	2590	(scan\$4 with channel\$1) same (presen\$5 absen\$4 miss\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/25 19:19
S27	0	\$26 and (@ad<="11031981" or @prad<="11031981" or @rlad<="11031981")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/25 19:20
S28	0	(scan\$6 with (channel frequenc \$1)) and (@ad<="11031981" or @prad<="11031981" or @rlad<="11031981")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/25 19:21

S29	1	((scan\$6 tun\$4) with(channel frequenc\$1)) and (@ad<="11031981" or @prad<="11031981" or @rlad<="11031981")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/25 19:22
S30	9	((sequenc\$4 increas\$) with (channel frequenc\$1)) and (@ad<="11031981" or @prad<="11031981" or @rlad<="11031981")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/25 19:22
S31	21	((sequenc\$4 increas\$ through) with (channel\$1 frequenc\$1)) and (@ad<="11031981" or @prad<="11031981" or @rlad<="11031981")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/25 19:22
S32	21	((sequenc\$4 increas\$ through) with (channel\$1 frequenc\$3)) and (@ad<="11031981" or @prad<="11031981" or @rlad<="11031981")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/25 19:23
S33	9	((scan\$4 monitor\$3 detect\$3) with (channel\$1 frequenc\$1)) and (@ad<="11031981" or @prad<="11031981" or @rlad<="11031981")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/25 19:25
\$34	65	["20050283800"   "5410326"   "555738"   "550931"   "5801747"   "5929849"   "6008803"   "6034677"   "6172677"   "6177931"   "6240555"   "6268505"   "6268849"   "6312336"   "6460180"   "6469753"   "6487722"   "6505348"   "6587673"   "6637032"   "6675385"   "6757707"   "6822661"   "6888551"   "6882651"   "6983208"   "6983220"   "6973621"   "7061545"   "7144282"   "7318179"   "7318197"   "7421724") .FN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/26 13:04
S35	16	("6938208"   "6938270"   "6973621"   "7061545"   "7143428"   "7318179"   "7318197"   "7421724").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/26 13:13
S36	14	("6938270"   "6973621"   "7061545"   "7143428"   "7318179"   "7318197"   "7421724").FN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	OR	ON	2010/01/26 13:13

\$37	50	("20050283800" "5410326"   "5557338" "5650831"   "5601747" "5929849"   "6008803"   "6034677"   "6172677"   "6172677"   "6172678"   "6172931"   "6240555"   "6263505"   "6268849"   "6312336"   "6460180"   "6469753"   "64607722"   "6505348"   "657707"   "682661"   "6865551"   "6865551"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/26 13:16
S38	2	⊟lis.in, and son.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/26 13:29
S39	2	"4694490".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/26 15:38
S57	783	Harvey.in. and john.in.	USPAT	OR	ON	2010/03/02 13:02
S58	7	Harvey.in. and john.in. and cuddihy.in.	USPAT	OR	ON	2010/03/02 13:03
S59	3440	725/37,40-44,48-49,109- 112,130-133,134-137,139- 141,151-153.ccls.	USPAT	OR	ON	2010/03/02 17:20
S60	0	S59 and (@ad<="11031981" or @prad<="11031981" or @rlad<="11031981")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/02 17:20
S61	0	"725"/\$.ccls. and (@ad<="11031981" or @prad<="11031981" or @rlad<="11031981")	US-PGPUB; US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/02 17:21
S62	0	"715"/\$.ccls. and (@ad<="11031981" or @prad<="11031981" or @rlad<="11031981")	US-PGPUB; US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/02 17:21
S63	2657	"18" and 725/37,40-44,48- 49,109-112,130-133,134- 137,139-141,151-153.ccls.	USPAT	OR	ON	2010/03/02 17:31
S64	2657	"18" and (725/37,40-44,48- 49,109-112,130-133,134- 137,139-141,151-153).ccls.	USPAT	OR	ON	2010/03/02 17:31

## EAST Search History (Interference)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S65	885	(instruction control) with (tune\$1 tuning) with scan\$4	USPAT; UPAD	OR	ON	2010/03/02 17:22
S66	6	(((sequenc\$4 increas\$) with (channel frequenc\$1)) and (@ad<="11031981" or @prad<="11031981" or @rlad<="11031981")	USPAT; UPAD	OR	ON	2010/03/02 17:23
S67	991	(instruction control) with (tune\$1 tuning) with (scan\$4 increas\$3) with (channel frequency)	USPAT; UPAD	OR	ON	2010/03/02 17:23
S68	0	S67 and (@ad<="11031981" or @prad<="11031981" or @rlad<="11031981")	USPAT; UPAD	OR	ON	2010/03/02 17:23
S69	0	((sequenc\$4 increas\$ scan\$4) with (channel frequenc\$1)) same (instruct\$3 control\$3 signal) same (insert\$3 embed\$3 multiplexed) and (@adc="11031981" or @prad<= "11031981") @rlad<= "11031981")	USPAT; UPAD	OR	ON	2010/03/02 17:24
S70	1	(instruct\$3 control\$3 signal trigger command) same (insert\$3 embed\$3 multiplexed) same (television program) and (@ad<="11031981" or @prad<="11031981" or @rlad<="11031981")	USPAT; UPAD	OR	ON	2010/03/02 17:25
S71	1234	((instruction control) with (insert \$3 embedd\$3 multiplexed)) same (television video movie) and((scan \$4 increas\$3) with (channel frequency))	USPAT; UPAD	OR	ON	2010/03/02 17:27
S72	111	(((instruction control) with (insert \$3 embedd\$3 multiplexed)) same (television video movie) and((scan \$4 increas\$3) with (channel frequency)) same (tuner tuning tune\$1)	USPAT; UPAD	OR	ON	2010/03/02 17:27
S73	70	((linstruction control) with (insert \$3 embedd\$3 multiplexed)) same ((television near3 program\$4) video movie) and((scan\$4 increas \$3) with (channel)) same (tuner tuning tune\$1)	USPAT; UPAD	OR	ON	2010/03/02 17:29
S74	7	[((instruction control) with (insert \$3 embedd\$3 multiplexed)) same ((television near3 program\$4) video movie) and((scan\$4 increas \$3) with (channel)) same (tuner tuning tune\$1) same network\$3	USPAT; UPAD	OR	ON	2010/03/02 17:29

S75	0	[(instruction control) with (insert \$3 embedd\$3 multiplexed)) sams ((television near3 program\$4) video movie) and((scan\$4 increas \$53) with (channel frequency)) same (tuner tuning tune\$1) same network\$3 same (overlay overlaid superimpos\$5)	USPAT; UPAD	OR	ON	2010/03/02 17:29
S76	0	((instruction control trigger) with (insert\$3 embedd\$5 multiplexed)) same ((tleievision near3 program \$4) video movie) and((scan\$4 increas\$3) with (channel frequency)) same (tuner tuning trun\$1) same network\$3 same (overlay overlaid superimpos\$3)	USPAT; UPAD	OR	ON	2010/03/02 17:30
S77	0	((instruction control trigger) with (insert\$3 embeds\$3 multiplexed)) same ((tlelevision near\$3 program \$4) video movie) and((scan\$4 increas\$3) with (channel frequency)) and (tuner tuning tune \$100 man petwork\$3 same (overlay overlaid superimpos\$3)	USPAT; UPAD	OR	ON	2010/03/02 17:30
S78	22	{(instruction control trigger) with (insert\$3 embedd\$3 multiplexed)) same ((tlelevision near3 program \$4) video movie) and((scan\$4 increas\$3) with (channel frequency)) and (tuner tuning tune \$3) same(overlay overlaid superimpos\$3)	USPAT; UPAD	OR	ON	2010/03/02 17:30
S79	2985	"18" and (725/37,40-44,48- 49,109-112,130-133,134-137,139- 141,151-153).cds.	USPAT; UPAD	OR	ON	2010/03/02 17:31
S80	8	[((instruction control trigger) with (insert\$3 embedd\$3 multiplexed)) same ((television near3 program \$4) video movie) and((sean\$4 increas\$3) with (channel frequency)) and (tuner tuning tune \$1) same(overlay overlaid superimpos\$3)) and (725/37,40- 44,48-49,109-112,10-133,134- 137,139-141,151-153).ocls.	USPAT; UPAD	OR	ON	2010/03/02 17:32
S81	1	"5,161,019".pn.	USPAT; UPAD	OR	ON	2010/03/02 17:35

## 4/14/10 12:23:04 PM

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